

BEAVER HARRIERS WIN ELEVENTH IN I. C. A. A. A. RACE

U. of Penn. Takes First Title
In Twelve Years With
Lowest Score

FRESHMEN PLACE TENTH

N. Y. U. Yearlings Win Race
With Score One-Half That
Of Second Winner

University of Pennsylvania took its first championship since 1917 in the annual I. C. A. A. A. cross country run held at Van Cortlandt Park on Monday afternoon. Lindsay and Richardson of Maine crossed the line in a dead heat for first place for the first tie in the history of the meet, and also set a new record for the meet on that course, when they finished in 30:06. Michigan State harriers made their debut into Eastern Intercollegiate runs when they took second place in the meet.

Engineers Place Eleventh

Eleventh place was taken by the Engineers runners in the Varsity race in comparison to the tenth place they took last year. The freshman runners took tenth place. Gilman was the first man to cross the line for the Beaver aggregation, when he came home in thirtieth place. McSheehy was next in position, number 38. Following him came Captain Thorsen in 68th place. McNiff took 73rd while Berry completed the Varsity scoring, coming home in 93rd position. Baltzer placed number 102 and Albright number 128, but did not score.

McKay Leads Freshmen

McKay led the Engineer freshman contingent over the finish line when he came home in 22nd place. Masters was the next to score, subtracting 35 points from the team score. Following him came Kessler and Stalter to take positions 51 and 60. Payne completed the freshman scoring when he followed his teammate Stalter across the line to take 61st place. Damon finished in 70th place.

Thorsen Hits Hurdle

At the two mile mark in the Varsity run Captain Thorsen was caught in the rush to cross the hurdle and was crushed against it. The hurdle hit him in the stomach and forced the Technology captain to retire for a few moments to regain his wind. After a short rest he was able to continue. (Continued on Page 4)

COUNCIL DISCUSSES PLANS FOR REUNION

L. P. Geer Elected Secretary
To Succeed J. O. Holden

Discussion of the All-Technology Reunion that will be held next year was the chief topic at a meeting of the Alumni Council held last Monday evening. President Samuel W. Stratton spoke briefly on the plans for the reunion and a report from the committee was also submitted.

William R. Greeley '02, a member of the Boston firm of Kilham, Hopkins, and Greeley, architects, spoke on "Beyond Architecture," dealing chiefly with the blending of the home to surrounding conditions and environment. Laurence P. Geer, '15 was elected Secretary of the Alumni Council to succeed John O. Holden '24 who recently resigned.

LIBERAL CLUB HEARS FREDERICK J. LIBBY

International Peace Advocate
To Address Students

Frederick J. Libby, Executive Secretary of the National Council for Prevention of War, will address the members and guests of the Liberal Club, at four o'clock, next Tuesday afternoon, in Room 4-270, on the topic, "The Problems of the London Naval Conference."

Mr. Libby has been asked to address the Liberal Club at this time, in view of the fact that the London Conference is to take place within two months, and because of the developments during the past month, which will no doubt influence the forthcoming conference.

Kittens Will Be Easy Meat in Big Grid Game Today

THE TECH to Annihilate Voo
Doo and Capture Pi Delt
Football Trophy

At two-thirty this afternoon on Tech Field the powerful gridiron aggregation of THE TECH will establish its supremacy among the undergraduate publications of Technology when the whistle blows for the kickoff in the great game with voo doo, a publication whose office is located on the third floor of Walker Memorial. Little is known about the voodoo or its team, although several of the more elderly members of the Faculty seemed to recollect when interrogated, that in former years a rather feebly humorous magazine by that name was published at the Institute.

THE TECH is in perfect condition, having come through the slaughter of 'snique without serious injury. The starting lineup will be the same as last week, although the many substitutes will doubtless be allowed to play during most of the game. It has been learned that the vudu team will be without the services of their best back, one Kenney, who was injured in a set-to with the techengineering-news dragons a few days ago. The remainder of the team is practically of no account so far as it has been possible to ascertain; therefore, the general public is earnestly advised not to waste any time at this game. It will be indeed fortunate for the hoo-hoo team if THE TECH does not score some eighty or ninety points.

Through its victory today, THE TECH earns the right to possession of the new Pi Delta Epsilon cup for the succeeding year, since THE TECH has walloped the technique outfit, and the voo-hoo team, which will certainly lose today by a tremendous score, has unaccountably cheated t. e. n. out of the victory in their recent game. This leaves the newsboy outfit seated on the journalistic football pinnacle of (Continued on Page 3)

Lowell Institute Presents Lectures

Sir Aurel Stein Will Speak
About Innermost Asia
On December 5

Sir Aurel Stein, a former member of the Archaeological Survey of India and a Fellow of the British Academy, will present a course of eight lectures on "Exploration in Innermost Asia" under the auspices of the Lowell Institute. These lectures will be given in Huntington Hall, Rogers Building, starting Thursday, December 5, continuing every Thursday, Saturday, and Monday until December 21. Each lecture begins at eight o'clock in the evening.

The lecturer will deliver his discussion on a different phase of his main topic at each lecture. The first will be on "Chinese Turkestan and Its Border Regions in Geography and History." The following Saturday, he will speak on "Across the Hindukush Range to Khotan and Its Ruined Sites." On Monday, December 9, his topic will be "Discoveries at the Niva Site." "An Ancient Archive and the Ruins of Miran" will be delivered December 12, and "Explorations in the Lop Desert" is the subject for December 14. The sixth lecture on "An Ancient Chinese Border Line" is to be delivered December 16. For his seventh lecture, Sir Stein has prepared on "The Remains of Buddhist Art at the Cave-Shrines of the Thousand Buddhas," which is to be given Thursday, December 19, and the last of the series which will be delivered on Saturday, December 21, is on the topic, "From Westernmost Kansu to the Pamirs."

TELEGRAMS MAY BE SENT FROM WALKER

Those students who are unable to go home for Thanksgiving day and who desire to send a telegram of greetings may do so in the basement of Walker Memorial. The Western Union Telegraph company will maintain a representative there daily from 12 until 2 o'clock from November 25 to 27 for the convenience of students desiring to send such telegrams.

HOCKEY PRACTISE BEGINS AT ARENA WITH GOOD SQUAD

Three Weeks' Work-out Plan-
ned for Varsity Before
Calling Frosh

2 LOST BY GRADUATION

With a squad of 25 varsity candidates turning out Monday morning at the Boston Arena, indications are that Technology will see its greatest hockey team this year. Only two men are lost to the team due to graduation.—Captain White and Crosby,—and with the promising new material, a combination worthy of the support it has not received in the past will ably represent the Institute.

Regular Practise Held

Arrangements have been made so that practise will be on a regular basis, three times each week. A second practise was held yesterday morning and the third practise of the week will be Friday evening at 6 o'clock, lasting an hour. The practise yesterday consisted of putting practise and (Continued on Page 3)

FRATERNITY MEN HOLD CONVENTION

David Q. Wells '30 and Joseph
B. Birdsell '31 Sent
To Gathering

Representing the Interfraternity Conference of Technology at the national convention of fraternities, will be Dave Q. Wells '30 and Joseph B. Birdsell '31. This convention will be held in New York City beginning with the first meeting Friday morning at 9:30 and lasting through Saturday night.

The purpose of this meeting is to discuss matters pertaining to fraternity groups all over the country. One of the main topics expected to come before the meeting is the policies of rushing and the rules to be abided by during the course of the rushing season. Another important question is that of cooperative buying. It is thought that if this is carried out correctly, it will be a means of saving the fraternities a great amount of money.

Among other things a means of raising the standard of scholarship in the fraternities will be one of the problems discussed before the convention. Efforts in this line have not always been successful in the past and it is hoped that some real aid can be found that will help the fraternities in the future.

Attending the convention will be the deans and students representing the fraternities from the various colleges over the country. Following the old custom, a big banquet for all of the representatives present will be held at some time during the course of the meeting.

SENIOR ENDOWMENT PLANS PROGRESSING

Continuing the custom established during the past few years, this year's Senior Class is already making plans for the Senior Endowment Fund. This custom was begun by previous graduating classes as a means of endowing the Institute in appreciation of what has been gained at Technology.

Plans of various companies have been submitted to the committee and a decision on the plans under consideration is expected before the Christmas holidays. The committee consists of E. Ralph Rowzee, chairman, James B. Holden, Robert W. Reynolds, John M. Hanley, Wilfred F. Howard, Laurence Podvin, and Sherman M. Goble, Jr.

No Issue of THE TECH Friday, November 29

Due to the fact that Thanksgiving day comes on a Thursday this year, there will be no issue of THE TECH on Friday, November 29. The next issue will be on Monday, December 2.

A.A. RECOMMENDS THAT POINT SHALL BE GIVEN GLOVE FIGHT HEREAFTER

GIVES ADDRESS ON AMERICAN WRITERS

Professor Rogers Says English
Writers Are Far Ahead
Of Americans

Professor Robert E. Rogers made an address to 800 men and women on the topic of "Recent Books" in the Gardner auditorium of the State House. This topic is that of a series of eight lectures offered by the State University Extension Division.

According to Prof. Rogers there is a heavy preponderance of superiority by the English writers over Americans, after a comparison of the most worthwhile books written during the spring and summer season. He stated that in every field of literature except one, an English work has been declared far greater than anything offered by an American. "English writers live near the earth, while most of America's literary contributions are born in apartment houses," he declared.

In naming the game of bridge as a "combination of reflex action and telepathy," Prof. Rogers declared that "playing bridge is the lowest depth to which a human being can fall." A subsequent burst of applause was repeated when he said that "no modern novel should take more than two hours to be read; most of them only one."

John Galsworthy and John Cooper Powys, both Englishmen, were named as the most outstanding writers of last year's novels. Nothing has been written by an American that compares favorably, the professor stated.

Musical Clubs to Give Xmas Dance

Concert and Dance Will Be At
Longwood Towers on
Friday, Dec. 6

Longwood Towers will be the scene of the annual Christmas Concert and dance which will be given on Friday December 6 at eight o'clock. A varied program by the various clubs will take up the early part of the evening until shortly after 10, following which dancing will be held until two o'clock.

This will be the first undergraduate appearance of the clubs this year, and will be the culmination of the pre-Christmas season. So far this year the Musical Clubs have held three concerts and the experience gained from these appearances will go a long way toward making the Christmas program the best that the organization can present.

The program has not yet been definitely arranged, but will include the appearance of the Glee, Banjo, and Instrumental Clubs at least twice each. A group of instrumental numbers will open the concert and it will close with the traditional singing of the Stein Song under the leadership of the Glee Club.

Tickets Now On Sale

Tickets will be on sale in the main lobby until the day of the concert and will be \$4.00 per couple and \$3.00 for stags. The regular hours of sale will be from twelve to two o'clock. But anyone unable to procure his at this time will be able to do so at the Musical Clubs office any time after five o'clock.

CHEMICAL SOCIETY VISITS IRON WORKS

A group of members and guests of the Chemical Society made a trip to Everett, yesterday afternoon, where the plant of the Mystic Iron Works was made the object of an inspection by those present.

The inspection trip, one of the Chemical Society's first of the term, was well attended, and the students present at the Iron Manufacturing Plant were well repaid by a complete tour of the buildings.

ADVISORY COUNCIL WILL MAKE FINAL RULING IN MATTER

Polo is Refused Recognition—
Squash Continues as
Provisional

LACROSSE IS RECOGNIZED

Recommendations to the Advisory Council on Athletics pertaining to Field Day scoring and rules for the Glove Fight were adopted by the M. I. T. A. A. at a meeting last night. It was recommended that the scoring for Field Day be arranged as follows: Football game, 4; crew race, 3; relay race, 3; tug-of-war, 2; and glove fight, 1.

Rules for the glove fight were suggested as follows:

Participants: Only members of the freshman and Sophomore classes shall be allowed to participate in the glove fight and they must fight with the class with which they are registered. It shall be the duty of the marshals and ushers to see that only the members of these two classes enter this contest.

The Fight: Each participant in the glove fight shall be issued one glove. The members of the two classes shall be distinguished by gloves of entirely different color.

The members of the two classes shall be lined up at different ends of the field. The marshal shall inspect the contestants to see that each participant is wearing one glove.

The contest shall last for fifteen minutes. A warning gun shall be fired and a final shot shall end all fighting.

The field of action shall be roped off, and enough marshals shall be stationed around the enclosure to see that no one enters the fight after the starting gun has been fired.

No one shall be allowed to wear spiked shoes or any other equipment which might be harmful to other contestants. Unnecessary roughness is strictly prohibited and it shall be the duty of the marshals to see that fair play exists on all occasions.

The right of final decision in regard to all matters during the progress of (Continued on Page 4)

SPORTS TO DISPLAY PROWESS IN EXHIBIT

Winter Events Will Be Feature
Of Annual Exhibition

Sports Night, which has become an annual event in the Walker Memorial Gym, will be held this year on Friday, December 13. This date has been selected by the M. I. T. A. A. and an attractive program of various sports at the Institute is being prepared.

Exhibitions by the basketball, boxing, wrestling, gym, and fencing teams will probably form the main part of the program, with approximately twenty minutes allowed to each team. In this manner, a short, varied program can be presented without any winter sport being deprived of an opportunity to show its prowess.

MANY MEN SIGN TO EXTEND VACATION

Additional List is Available
To Sign in Walker

Activity in the main lobby is still in evidence for more students are continually signing the petition to lengthen the Christmas Vacation. Over a thousand men had signed up until four o'clock yesterday. Due to the fact that the petition is gaining signatures rather slowly, it will be possible to sign it for another week. For the same reason another list will be made available in Walker today.

By next week it is hoped that the number of signatures will be sufficient to warrant its submission to the Faculty.

A Record of
Continuous
News Service
for 48 Years



Official News
Organ of the
Undergraduates
of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MANAGING BOARD
D. T. Houston '30.....General Manager
W. F. Howard '30.....Editor
C. Connable '30.....Managing Editor
G. Smith '30.....Business Manager

ASSOCIATE BOARD
R. Davis '31.....News Editor
W. N. Currier '31.....Sports Editor
E. B. Hubbard '31.....Features Editor
E. S. Worden '31.....Make-up Editor
G. M. Roddy '31.....Advertising Manager
H. T. Truax '31.....Business Service Mgr.
J. K. Minami '31.....Circulation Manager

EDITORIAL DEPARTMENT
Editorial Board
L. Vermeer, Jr. '30 W. B. Schneider '31

NEWS AND SPORTS DEPARTMENTS
Night Editors
J. W. Bahr '31 M. F. Burr '31
F. C. Fannestock '30 E. W. Harmon '30
S. C. Westerfield '31

News Writers
A. H. Feibel '32 S. R. Fleming '32
M. S. Hathaway '32 E. P. Newman '32
O. W. Burton '31 E. F. McLaughlin '32

Photographic Staff
P. H. Bonnet '31 J. P. Elting '31

Sports Writers
O. C. Chapman '31 P. A. Robert '32

Reporters
E. L. Clark '32 M. E. McConnell '32
J. B. Smith '32 R. A. Fuller '32
H. Kamy '31 G. H. Sistare, Jr. '32

OFFICES OF THE TECH
Walker Memorial, Cambridge, Mass.
News and Editorial—Room 3, Walker,
Telephone Univ. 7029
Business—Room 302, Walker,
Telephone Univ. 7415

Printer's Telephone—HAncock 8387 - 88

SUBSCRIPTION PRICE, \$2.50 PER YR.

Published every Monday, Wednesday
and Friday during the College year
except during College vacations

Entered as Second Class Matter at the
Boston Post Office

Member Eastern Intercollegiate
Newspaper Association

BUSINESS DEPARTMENT
Business Service Department
Staff
W. Holst '32 H. Swachman '32
Joseph Valverde, Jr. '32

Circulation Department Staff
L. Cianciolo '32 J. J. Winkler '32
W. M. Moore '32 W. B. Pierce '32
E. D. McLeod '32

Advertising Department
Assistant Advertising Managers
R. H. Haberstroh '31

Staff
L. C. Bond '32 W. H. Earker '32
C. E. McCormack '32 A. Jewell '32
W. B. Simonds '32 E. F. Moran '32
M. D. Triouleyre '32 A. S. Ellis '32
T. E. Sears, Jr. '32

In charge of this issue:

O. Whitmore Burtner Jr. '31

FAIRER ALLOCATION

IF the unfortunate features of the last Field Day recur next fall, there will be no official blame laid to the negligence of the Athletic Association. If the recommendation adopted at the meeting yesterday is approved by their Advisory Council, an adequately regulated Glove Fight will count one point towards the score in the annual freshman-Sophomore fracas.

In making any rules for governing this free-for-all the Athletic Association had a big problem. No other event in Field Day is quite so impossible of regulation. The captured gloves which form the basis for the scoring are always delivered in mangled pieces. It is almost impossible to preclude "ringers" from participation, if the members of the class are unportsmanlike enough to permit them. A class might legally be considered winner under the present rules by the simple expedient of not accepting any gloves. Then there is always the question of whether the fighting is "fair."

Anticipating practically all these troubles, the rules as set forth in the recommendation to the Advisory Council should insure an interesting, fair battle. The "human equation" of course enters in, and the success of the event depends on the classes' maintaining a spirit of fair play throughout, and on the good judgment of the marshals.

According to the recommendation, the points as adopted by the Institute Committee a year ago are to be used. Thus the football game will count four points, relay and crew three each, tug-of-war two, and the glove fight one. While it is possible to conceive of a tie in either the football game or the tug-of-war, or both, it was assumed that the possibility of a tie in the other events was extremely remote. If this very logical assumption is accepted, it is easily seen that there is no danger whatever of a tie between the classes on that day. Under the system as used this year, a tie in both the football game and the tug-of-war might easily mean a tie in the day's score.

Since the essential features of this new set of rules express so unanimously the general student opinion at Technology, we sincerely hope that the Advisory Council will approve them at its next meeting. Insofar as that is possible, the Athletic Association's rules make provision for any exigency which might arise. They have the approval of the student body not only as expressed by its Institute Committee but also as indicated by the general dissension over the results of the Field Day this fall. If these rules are not accepted by the Advisory Council, it seems that it is their duty to provide something better.

QUICK ACTION

THERE has been ready response to the plea in the November 22nd issue of THE TECH that Walker Memorial be opened on Sunday evening. According to Robert P. Crowell '30, Chairman of the Walker Memorial Committee, arrangements have been made providing that the lounges be open every Sunday evening henceforth.

This action has been taken in answer to a definite need as expressed by the dormitory men. On the one evening of the week when their studies and activities allowed them some rest and relaxation, the only place where they could go was closed, a circumstance which hardly seemed to carry out the purpose of Walker as a student club-house.

Ever ready to accede to reasonable demands from the students, the undergraduate committee in charge of Walker has met this objection. If there was a real need behind the demands of the students, they may best show their appreciation by further using the facilities which are afforded them.

Those who are unfortunate enough to have to remain at Technology will welcome a further announcement of the Walker Committee. The building will be open all day and evening on Thursday, November 28th. There one may find comfortable places in which to recover from the effects of the Thanksgiving meal, and there one may listen to the best in music, or enjoy current periodicals or the recent books.

On behalf of the Institute as a whole, we wish to thank the Walker Committee for their speedy action. It shows that they are anxious for constructive criticism, and are attempting to better the conditions in the building over which they exercise control.

As We Like It

SHUBERT THEATRE "THE DUCHESS OF CHICAGO"

Boston is honored before New York with the play which opened at the Shubert Theatre on Monday, "The Duchess of Chicago," produced by the Messrs. Shubert. In this new musical comedy Walter Woolf, a star whose popularity is constantly increasing, has the leading role. He will be remembered by theatre-goers here who enjoyed his singing in "The Red Robe" which played last season at the same theatre.

The music is by Emmerich Kalman, a Hungarian composer of a number of successful operettas. And about the music one will have no complaints whatever. Particularly pleasing is "My Rosemarie," sung by Mr. Woolf and Miss Breen, and "Look Into My Eyes," a charming song by Miss Taiz and Mr. Woolf. Into all the songs is injected a Continental rhythm and harmony which most of the audience finds very pleasing, and a certain amount of American jazz for the rest.

The daughter of a complaisant American millionaire attempts to capture the heart of the good-looking prince whom she meets in Budapest. But it happens that the prince is not disposed to meet American girls, in fact he hates them and their ideas. Thus there is plenty of opportunity, amusing situations and good singing and acting, with the girl in the role of pursuer, contrary to most operettas.

But as a comedy, the piece falls far short. Nor is this the fault of the comedians. The lines given them are completely devoid of any real humor or subtlety. Flat puns and wheezes take the place of the sparkling jests which could so well contrast the seriousness of the lovers.

However, Mr. Woolf, Miss Taiz and Miss Breen form a trio which brings up the standard. The well-trained chorus is excellent in its interpretation of the music, and beautiful as well. The varied costumes give an old World glamour to the play, which on the whole, is a worth-while endeavor.

"WOOF WOOF,"—THE MAJESTIC

One of the newest musical comedies opened this week at the Majestic in "Woof Woof" which as its title owes not a little of its novelty to the dogs which are a part of its numerous and accomplished cast.

A splendid chorus, effective sets, and some really novel and highly entertaining specialties are features of this production of which William Damarest and Bernard Lohmuller are the guiding geni.

Of the cast Louise Brown as Susie and Olive Faye as Chotsy were perhaps the most outstanding, although the latter was not given much opportunity to exhibit her charms until the middle of the second act. Al Sexton as Monty has a voice that we should really like to hear again.

A little slow at times, the book makes Susie give her true love Monty the "go-by" so many times that, despite her frequent declarations of her affection for him the effect is a bit weak.

With every member of the cast a dancer the show makes its greatest appeal to the dance lover. Susie has a splendid opportunity to show her accomplishments as a dancer towards the end of the second act in the Ballet of Dreams in which even Debussy lends his artistry to Leonide Massine in a supremely entertaining number. The costumes by Mabel Johnson were characterized by their softness of color and excellent blending; the sets by Clark Robinson contributed much to the success of the show.

In the story the dogs at first appeared as a decided handicap to Susie who had lost her job but turned out to be a real gold mine when after numerous misadventures one of them won a whippet race. The actual staging of the whippet race was one of the novelties of the production and was, in spite of the natural obstacles, quite well done.

Michigan opened its 1929 football season with a double header. The Wolverines played Albion and then tangled with Mt. Union College grid-ders. The same team started each game.

FRENCH VILLAGE
with New Natural
Air Cooling System
—a delightful spot
to Dine and Dance.
Noon Lunch special,
85c—with music and
dancing.

HOTEL WESTMINSTER
Music by
Billy Dooley and
his Village Artists.

As We See the Movies

LOEW'S STATE

Playing at the State this week in "The Kiss," Greta Garbo fails to bring the audience to its usual appreciative enthusiasm over her work. However, the excuse may reasonably be offered that the vehicle is inferior.

The story of the picture is that of a woman married to a man whom she does not love, and her search for freedom. Overemotionalism and transparency tend to spoil the plot although surprising developments keep up the interest. Conrad Nagel does well as the leading man.

Other than the feature picture, there is a Hal Roach comedy with Charley Chase, which almost outdoes the main picture, and a stage show. "The Man About Town," one of the skits of the program is very good and a troupe of Japanese acrobats lend variety to the program.

Airplane equipment valued at \$10,000 has been donated to the University of Pittsburgh by the War Department for teaching and research work. The War Department furnishes all universities with equipment to be used and studied and also a complete list of obsolete parts on request. This equipment is not to be used for flying.

BIG DISCOUNT

To Tech Students New and Used Cars

Bring this advt. with you and we will allow you a discount on all makes and models

LOWEST PRICES — LIBERAL TERMS

Always Open

Central Auto Sales, Inc.

94 Massachusetts Ave.

Cambridge

Just across the way—Beside Armory
Porter 4532

The 1930 yearbook of McGill College, Montreal, will be dedicated to Premier Ramsay MacDonald, who as a recent guest of that institution was awarded an honorary degree.



Noah would have liked a couple of Scotch Mists*!

Then the rain would have meant as little to him as it does to the present day wearers of these wetproof topcoats.

Thanks to our special weave of Scotch cheviot, a Scotch Mist* keeps you as well dressed as a custom topcoat would, and as dry as a raincoat. Yet these ideal combinations against Fall weather are but \$60 and \$65.

*Reg. U. S. Pat. Off.

ROGERS PEET COMPANY

formerly

Macular Parker Company

Tremont Street at Bromfield



READY!

WINTER 1929-30

Suits and Imported
Accessories in the most
complete Assemblage
ever offered

-- By LANGROCK

SUITS

IMPORTED fabrics of exclusive patterns and colorings that will meet with the approval of discriminating men. Worsteds, chevots and tweeds adapted to models developed by Langrock.

OVERCOATS .

NEWEST of splendid fabrics and quality developments. Every conceivable shade and weave. The models are varied for every type and occasion and embody the Langrock standard of tailoring.

ACCESSORIES .

UNUSUAL in their diversified abundance. Neckwear, shirts, hose, slippers, golf hose, headwear, footwear, in short everything the man of correct dress will want in his fall wardrobe. Importations, of course!

INSPECTION IS CORDIALLY REQUESTED!

Clothes
"Customized
to
Measure"

LANGROCK
HARVARD SQUARE
1436 MASS. AVE. CAMBRIDGE

Clothes
"Customized
to
Don"

J. C. Chepard, Tech Dorms—Tech Representative
Stores:—Yale, Princeton, Williams, Brown, Exeter, Andover
Lawrenceville, and 184 Broadway, New York City

DURGIN PARK & CO.

22 HAYWARD PLACE

Special Table d'Hote Turkey Dinner Served Thanksgiving Day

\$2.25

From 11:00 A. M. to 9 P. M.

BAKED CANAPE OF CRAB MEAT

CONSUMME VERMICELLI or CHICKEN GUMBO, CREOLE
CELERY OLIVES RADISHES

BREAD TEA CAKE FRENCH ROLLS

ROAST STUFFED VERMONT TURKEY, CRANBERRY SAUCE
Boiled Sweet Potato Boiled Onions Mashed Turnips

Choice

MINCE, PUMPKIN or SQUASH PIE
ENGLISH PLUM PUDDING

ICE CREAM CAKE

TEA COFFEE MILK CIDER

ASSORTED SALTED NUTS

DEFINITE RULES ARE RECOMMENDED FOR GLOVE FIGHT

Advisory Council Must Agree
Before New Ruling is
Held Valid

(Continued from Page 1)

the fight shall lie with the head marshal.

Scoring: A barrel shall be placed behind the freshman goal and one behind the Sophomore goal. No fighting shall be allowed within 50 feet of each barrel. The freshman barrel shall be guarded by two Juniors and the Sophomore barrel by two Seniors. A Senior shall act as scorer at the freshman barrel and a Junior at the Sophomore barrel. A Senior shall be referee at the Sophomore barrel and a Junior at the freshman barrel. The scorer shall make the actual count while the referee shall check the count.

Participants shall deposit the captured gloves in the barrel behind their own line. All gloves must be deposited in the barrel before the final count in order that they shall count.

A glove in order to count must consist of at least the finger portion of the glove. If torn in pieces, enough pieces must be brought to make a full portion of the glove. The wristlet portion of the glove if brought in separate shall not enter into the scoring. The scoring shall be done by the scorer as the gloves are deposited in the barrel and the results announced immediately after the conclusion of the fight.

These recommendations will be submitted to the Advisory Council which will meet next Tuesday.

It was decided at the meeting to refuse the polo team recognition, and to continue the squash team in its present status of provisional recognition. Lacrosse was made a fully recognized sport.

A design was adopted for the managerial letter. Freshmen will no longer be eligible to receive a major letter for making a first place in an open class track meet, but they may receive one if they break an Institute record.

DORMITORY QUINTETS SWING INTO ACTION

Ware, Nichols, E and F Take
Lead in Opening Games

With two weeks of the Dormitory Basketball season played off there exists a triple tie for the league leadership, Ware and Nichols, of the old Dorms, having two victories apiece, while E and F, foremost of the New Dorms Teams, have one victory. Seven games have been played, and while as yet, the true calibre of the teams cannot be estimated, the present leaders seem to be the true class of the League.

The success of the Ware team, cellar champions of last year, has been the outstanding feature of the season so far, while Runkle and O1-D, among the leaders last year, have fallen down dismally in this season's first starts.

William T. Moody '31 of Atkinson, is the high scorer, so far this year, having 19 points as compared with 17 for Alfred Gutierrez '30 of Ware, and 16 apiece for Adam Sysko '33 of Nichols, and Sprager of Ware. It is hoped that the season will be completed by Christmas time, thus allowing the bowling season to get under way soon after Christmas holidays.

The scores of the games to date, are as follows; one game between '93 and Crafts having been postponed.

Holman 14—Nichols 5
Atkinson 16—O1-D 14
Nichols 17—Crafts 12
Ware 16—'93 7
E and F 20—O1-D 14
Nichols 26—Atkinson 16
Ware 29—Holman 21

All but three of the fraternities and sororities at Stanford University belong to student co-operative purchasing association, which buys all food and furnishing at wholesale prices and sells to the houses at greatly reduced rates. More than \$15,000 worth of groceries are purchased by the organization every month. The meat bill alone amounts to about \$6,000. The association has one of the best equipped stores in California.

Cafe de Paris

An Eating Place of Particular
Excellence Invites your Patronage

Luncheon 35c Dinner 50c

SPECIAL CHICKEN DINNER
EVERY SUNDAY75c

12 HAVILAND ST., BOSTON
off Mass. Ave., near Boylston St.

Not connected with any other
Restaurant in Boston

Special Tables for Students

HOCKEY TEAM HOLDS PRACTISE AT ARENA

Coach Stewart is Pleased at
Prospects for Season

(Continued from page 1)

attention on shooting in order to give Coach Bill Stewart an idea as to the condition of the squad. There was also a light scrimmage between last year's Varsity and a group selected from the likely candidates.

Freshmen Meet Later

Only the Varsity material has been called with the intention of giving them three weeks of work-outs before the freshmen don their skates. The varsity will be tested on December 13, when they meet B. U. on the Arena rink at 8 o'clock. A game with Northeastern is being arranged, to take place before or during the Christmas holidays. The game with Harvard formerly scheduled for December 12, has been changed to January 6 in order to allow more time for practise.

Games at Arena

Five or six games have been scheduled for the Arena this year and a large crowd is expected at each game to prove that such a rink is warranted and to build up the sport for future years. In view of the fact that hockey is one of the most interesting games to watch and without doubt the fastest, popularity of the game is steadily increasing and will soon rank highest of the present favorite winter sports.

Race For Goal Position

The position of goalie promises to be the most strongly contested position, with Reilly, Coleman, Hanson, and Wiston all intent on securing it. Other candidates are equally keen to occupy a place on the team and the starting of regular practise will develop a highly efficient and smoothly working machine. Last year four games out of the seven played were won. Six men from last year's Varsity and four from the freshmen team turned out at the first practise.

Practise Hours

All practising will be done at the Boston Arena either in the morning between 7 and 8 o'clock or in the evening between 5:30 and 7:30. Possibly one may be held this Sunday between 12 and 1 o'clock.

There is a good opening for 3 or 4 freshmen in managerial positions and anyone interested is asked to see or leave their name for Manager Paul A. Davis at the M. I. T. A. A. office as soon as possible.

KITTENS WILL BE EASY MEAT IN GRID GAME

(Continued from page 1)

Technology, which is some honor, although lightly and easily gained.

Any bored and sleepy students who may venture onto Tech Field this afternoon while the debacle is in progress are advised to observe the smooth and powerful offensive of the newsboy team and the impregnable defense which they will offer to the poopoo boys. In fact, it may even be predicted that the very worst decisions of the referee, one Pattison by name, and the grossest negligence and indifference of Ladd, the head linesman, will not slow up the fast, fierce, fighting fury of THE TECH'S gridsters.

The grade on a student's paper approaches zero as the number of times he goes out a week approaches seven.

REPERTORY

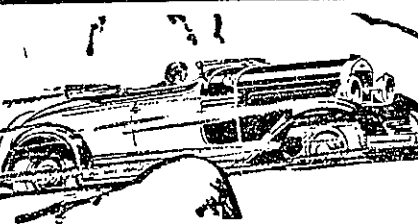
KEN. 8181

Evenings 8:15—Matinees Tues.,
Thurs., Sat., 2:15

A Rare Shakespearian Play
"Measure for Measure"

Sat. Mats. Only—The Little
Princess

Seats: Filene, Jordan, Shepard,
Gilchrist



Better Transportation
Means
A More Successful
Social Season

U-DRYVIT
AUTO RENTAL CO., Inc.

Your Satisfaction is Our Success

6 BELVIDERE ST., BOSTON
Boston Automobile Club
Park Square
KEN. 5203

VARSITY OARSMEN WIN TROPHIES IN N. E. R. A. REGATTA

Much Enthusiasm Marks Work
Of Men in Daily Practise
At Boathouse

VARSITY SQUAD IS GOOD

As a reward for winning the heavy eight-oared class race on Columbus Day, the members of the crew that represented the Technology Varsity were presented with individual trophies. These cups were donated by the New England Rowing Association, which sponsored the regatta. In this race the Varsity defeated the Union Boat Club crew in that class and the Technology JayVees.

Dunlap was coxswain on the winning crew, in place of Whitaker, who is pictured in this issue.

Many at Practise

Activity at the Boathouse has been increasing during the past two weeks, especially among the Varsity oarsmen who have been compelled to work out in relays, due to the large numbers who report daily. The members of the Varsity squad work out on Mondays, Wednesdays, and Fridays at 5 o'clock, followed by the light Varsity at 5:30. The freshmen crews work out on the remaining three days of the week.

Good Varsity Material

The Varsity squad this year contains excellent material, both with respect to rowing ability and to weight. (Continued on Page 4)

Walton Lunch Co.

420 Tremont Street
629 Washington Street
30 Haymarket Square
6 Pearl Street
242 Tremont Street
1083 Washington Street
44 Scollay Square
332 Massachusetts Avenue
19 School Street
437 Boylston Street
1080 Boylston Street
34 Bromfield Street
540 Commonwealth Avenue
204 Dartmouth Street

Allston
1215 Commonwealth Avenue
Cambridge
78 Massachusetts Avenue

Three women students are enrolled in the School of Engineering at Washington University.



Young Men's Hats
in Distinctive and Exclusive styles
of Foreign and Domestic
Manufacture

Coats
Agents for Burberry English
Cloth Coats

Fur Coats
Suits
for Dress and Sports wear

Caps Gloves Neckties

Collins & Fairbanks Co.
383 WASHINGTON ST.
BOSTON

Collegiate Overcoats

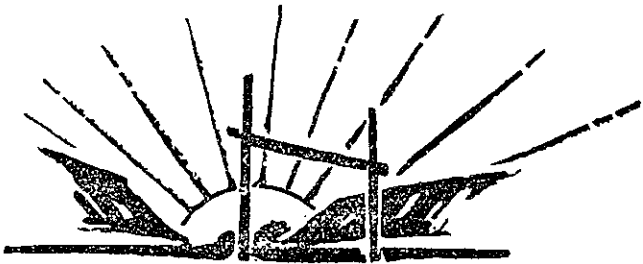
—in such a large variety of distinguished
new styles—that even the most critical
young man will find readily just what he
wants—

He may select the New English Raglan, or
Box model, with full sweep—soft roll lapels
—patch or slash pockets—in the widest
variety of imported and domestic woollens—
exclusive Scott & Company patterns.

—all tailored to our exacting standards in
our Boston workrooms—ready to wear—
\$45 to \$75.

—Young Men's Department—2nd Floor

Scott & Company
LIMITED
336 to 340 Washington Street, Boston



After football - what?

Only a few annual football "classics" remain. The New York Herald Tribune sports pages will give you detailed, exciting stories of them every Sunday with the between-game news on weekdays.

Grantland Rice, Harry Cross, W. B. Hanna, Richards Vidmer, J. P. Abramson, Don Skene, Kerr Petrie and Fred Hawthorne and other star sports reporters are writing football for the Herald Tribune. When the pigskin goes into winter quarters these men will turn their eyes and pens on other sports. They'll write them as they write football—with fire and dash and understanding. Hockey, for instance. It's coming fast, both college and professional. Basketball, indoor track, swimming, boxing and the rest—each with its own enthusiastic following and each commanding special attention on the sports pages of the

NEW YORK
Herald Tribune

NOTICES - ANNOUNCEMENTS

Of General Interest

Whiting Concerts

1929-1930 Season

The Whiting Concerts are to be held in Room 10-250 on the following Tuesday evenings at 8:15:

December 3	February 11
January 7	March 4
	March 25

Open to students and members of the instructing staff.

Four Veterans to Play Basketball In Coming Season

Team Will Play First 3 Games At Home—Meets Harvard December 18

Technology will be represented by the following basketball players in the coming season: MacDowell, Motter, Lawson, Captain Nelson, Nee, Harrison, Bates, Dickinson, Johnson, Paul, Stockwell, Castleman, Ross, and Sears. MacDowell, Motter, Lawson, and Captain Nelson played on the famous Basketball Varsity of last year, and will be the backbone of the quintet in the coming season. They have been practicing regularly in the Hangar, and are getting around into shape for their first game of the season on December 7 with New Bedford.

Play Harvard Dec. 18

This year's schedule gives the cagemen the first three games at home, after which they will play Harvard, one of the team's big games of the year. Last year the Varsity trounced the Crimson for the first time in eight years before one of the largest crowds ever to see a game in the Hangar. This year the game will be played at Harvard but the famous dorm cheering section is still expected to be present.

Johnson, Paul, Stockwell, Castleman, Ross, and Sears, who are on the Varsity squad were members of last year's freshman team. All mentioned will probably see action in some of the coming games, and are expected to make an excellent showing.

On December 6, two Technology teams will play a demonstration game for the purpose of adjusting the rules under which all members of the I. C. A. A. A. play. Due to the fact that the Varsity has a game the following night, they will play before the judges, who meet annually to change the rules. The lineup of the teams to play in this game will be announced next week, which will consist of members of the Varsity and freshman squads.

BASKETBALL SCHEDULE

Dec. 7 New Bedford	Home
Dec. 11 Brown	Home
Dec. 14 Newport Naval Acad.	Home
Dec. 18 Harvard	Away
Jan. 11 Norwich University	Home
Jan. 15 Middlebury	Home
Feb. 8 Lowell Textile	Home
Feb. 11 Yale	Away
Feb. 14 Pending	
Feb. 19 New Hampshire	Home
Feb. 22 N. Y. Union	Home
Feb. 28 Brooklyn Polytech	Home
Mar. 5 Tufts	Away

PHOTOGRAPHIC CLUB WILL MEET FRIDAY

Plans for the coming activities of the Photographic Society, including a proposed dinner meeting to be held in Walker Memorial, are to be discussed Friday afternoon at Four o'clock during the regular weekly meeting of the club, in Room 5-330.

Twenty members are enrolled in the club this year, six new members having joined this semester. Although no photographic hiking parties such as were originated last spring have been scheduled so far this year, topics of interest to the camera fan are taken up for discussion at the society's weekly meetings. Students interested in photographic work are invited to attend these meetings and get acquainted with other Institute photographic fans.

TECHNOLOGY REVIEW ON SALE NEXT WEEK

Technology Review for December will be on sale to the students on next Tuesday and will be unusually varied in the subjects of its articles. Arthur D. Little '85 has an article on "Research and Labor" which includes the problems connected with the organization of the two. The evolution of the present American skyscrapers will be discussed in a story entitled "Terraces and Towers" by Thomas Tallmadge '98. James J. Polands, who handles the news service department of the Institute, has in the issue a summary of the contributions of science to the newspaper world. In it he discusses the methods of news communication and the various machinery necessary in setting up the paper.

UNDERGRADUATE

CHESS CLUB

All those who still have to play their match in the first round of the tournament are advised to do so immediately.

VARSITY BOOTERS TO PLAY YEARLING TEAM

Varsity Favored to Win Over Weaker Freshman Eleven

Saturday the soccer teams will play their last game of the season in an inter-team game. The freshmen team will play the Varsity booters on the Coop Field at 2 o'clock Saturday afternoon to close the fall schedule. Although the freshmen have little chance of winning their last game against the more experienced players, they are expected to make a good showing. They will be crippled due to the fact that Captain Snow, one of the outstanding freshmen on the team will be out of the game.

Hawkins to Play

Hawkins, and Ryan who have been kept out of the last two intercollegiate games due to being quarantined, will play Saturday afternoon for the Varsity. Five Seniors: Youngson, Wyman, Hawkins, Riehl, and Cooper, will play against the yearlings, while most of the remainder of the team is made up of Sophomores of last year's yearling team.

After Saturday's game, the booters will stop practice until spring when they will have another season before the soccer year closes. The date of a banquet will be announced later at which plans for the spring schedule will be made.

Establish Record In Taking Photo Of Mount Rainier

Curvature of Earth May Result From Data Determined By Photography

Several important discoveries are expected to result from the latest feat of long distance photography. Announcement has just been made of the success met with by two army air corps flyers in taking an aerial photograph of Mount Rainier from a distance of 227 miles, which is fifty miles in excess of the previous record.

The mountains clearly shown in the picture are far beyond the greatest distance the eye can see. Even on clear days it is impossible to see farther than 27 miles because of haze, and it was necessary to use a special type of film sensitive to infrared rays, which have the property of being able to penetrate smoke and haze. Because the photographer could not see his objective, he was obliged to simply point his camera in the direction of Mount Rainier and then await the development of the film before he could determine whether the picture was a success. The picture was taken from an altitude of 17,000 feet.

Flyers on Government Mission

The photograph was obtained while the flyers were making a 14,000 mile aerial photographic tour of the northwestern part of the United States. The tour was authorized by the War Department because of the valuable contributions to military photography which were expected to result. The ability to take photographs from high altitudes during war would have many obvious advantages, but the peace time applications of the work are just as important. Information is constantly being sought regarding the penetration of haze by cameras, because increased penetration means the possibility of mapping much greater areas with the use of the Army four or five-lens mapping camera.

In addition to the photographic data obtained on these long-distance pictures, it is also expected that they may yield important measurements relating to the curvature of light rays around the surface of the earth. Long computations will be necessary, however, and no results are available yet.

The camera used was an Army K-6, using an Eastman 500 mm. focal length lens and a Kryptocyanine hypersensitized film, with a red filter.

HARRIER CAPTAIN RECEIVES INJURY CLEARING HURDLE

Gilman Finishes First Among Technology Runners in I. C. 4A Race

McKAY LEADS FRESHMEN

(Continued from page 1) but throughout the rest of the race he was unable to gain back the ground that he lost. Had not this accident occurred it is certain that the Engineer harriers would have stood several places higher in the scoring.

1929 Race is Fast

This year's race was much faster than the race held in 1928. Twelve men finished under 31 minutes in the encounter, while a year ago only five men accomplished this. In addition to this, twenty-seven men completed the circuit under 32 minutes this year, in comparison to the fifteen to accomplish this last year. Had the race been of the speed shown in 1928, the times made by Gilman, McSheehy, and Thorsen would have advanced them to 15th, 18th, and 59th respectively.

Gilman Stars

Donald Gilman's running for the Varsity was outstanding. The Technology Sophomore was in among the leaders right from the start and only in the finish of the race was he forced to accept 30th place. It is interesting to note that in the freshman race last year, Gilman took 64th place in 16:55 the same time that gave Damon 70th position this year.

Gilman First For Technology

A summary of the meet follows, together with a summary of the positions taken by Engineer runners;

VARSITY SCORES

1. Pennsylvania—	62
2. Michigan State—	81
3. Bates—	97
4. Syracuse—	114
5. Maine—	141
6. Penn State—	169
7. N. Y. U.—	185
8. Harvard—	218
9. Manhattan—	256
10. Cornell—	278
11. M. I. T.—	294
12. Williams—	316
13. Columbia—	336
14. Princeton—	363
15. Yale—	367
16. Dartmouth—	371
17. Rutgers—	443
18. C. C. N. Y.—	476
19. Carnegie Tech—	499

FRESHMAN SCORES

1. N. Y. U.—	52
2. Cornell—	104
3. Syracuse—	110
4. Yale—	120
5. Penn State—	124
6. Union—	132
7. Columbia—	151
8. Manhattan—	188
9. Dartmouth—	191
10. M. I. T.—	214
11. Princeton—	292

M. I. T. VARSITY TIMES

30. Gilman—	31:46
38. McSheehy—	31:57
68. Thorsen—	32:47
73. McNiff—	33:02
93. Berry—	33:39
102. Baltzer—	34:05
128. Allbright—	36:21

M. I. T. FRESHMEN TIMES

22. McKay—	15:52
35. Masters—	16:08
51. Kessler—	16:25
60. Stalter—	16:39
61. Payne—	16:40
70. Damon—	16:55

CHESS TEAM MATCHES WITS WITH HARVARD

First Match Will Be Played In East Lounge Friday

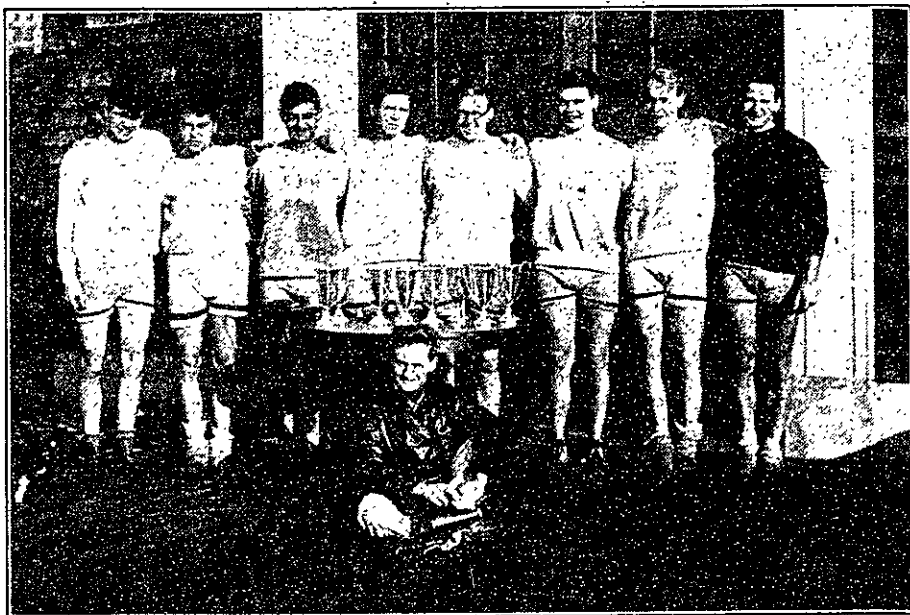
Opening its season, the Technology chess team will meet the Harvard team in the East lounge of Walker Memorial this Friday. This game will also be the first for the team in the Metropolitan Chess League tournament. This tournament was won by Harvard last year.

The team coached by Professor Franklin, consists of Henry J. Wiedner '33, Harry L. Boehner '30, Serge E. Kondrashoff G. Nathan Rosen G. Mario A. Volante G. and Frank Speir '32. They have kept in constant practice by playing among themselves.

The league, consists of eight members, each member having its own team which plays two games against the others in the tournament. The tournament will start Friday and end some time in March. The Institute team will play every Friday night, although all the games will not be played in Walker Memorial.

Spectators are invited to watch the match in its progress, the only requirement being that they obey the various rules concerning onlookers at a chess game.

WINNERS OF N.E.R.A. CUPS



Standing: Latham, Binner, Cimorelli, Byrne, R. Bennett, Richardson, Holt, Cook.—Sitting: Whitaker.

VARSITY OARSMEN IN HARD TRAINING

(Continued from Page 3)

The average weight of the Varsity is 176 pounds, while that of the JayVees is 174.

There has been a marked increase of enthusiasm among the 150-pound Varsity squad during the past week, and a proportionate gain in numbers. Coach Charles Conwell is back on the job with these men, preparing them for the excellent schedule before them. Coach Chick Dolben is in charge of the freshman 150's, while Head Coach Bill Hines supervises the work of the heavy Varsity men.

Frosh Have Competition

There is keen rivalry among the freshmen for places in the first freshman shell, and their interest keeps them in regular attendance. The trip to Princeton on May 3 is a strong factor in this rush of enthusiasm. In addition to this race, the yearlings will row against Harvard as well as two other opponents with whom arrangements have not yet been completed.

Efforts are being made at present to purchase a new racing shell. A substantial contribution from the Inter-Fraternity Conference has been received, and the proceeds from the sale of Technology song books will increase the amount now on hand.

At West Virginia University Dr. A. M. Reese, head of the zoology department, was interrupted in his lecture by a series of hisses, which proved on inspection to be coming from a rattle snake on his desk. The snake will serve for a few demonstrations and then be preserved in alcohol.

A DELICIOUS MEAL

AT A MOST Reasonable Price

A Tidbit from Paris
An Atmosphere
Conducive to Engaging
Conversations

THE GRILL

The Dining Halls
Walker Memorial

CROSTON & CARR CO.

Clothiers, 72 Summer St.

BETTER QUALITY
TO RENT



TUXEDOS

\$1.50

WITH SILK VEST AND ONE PRICE
Complete Outfitters

SIMPLEX

WIRES and CABLES

INSULATED WITH RUBBER
PAPER OR VARNISHED
CAMBRIC

SIMPLEX WIRE & CABLE CO

Manufacturers

201 DEVONSHIRE ST., BOSTON

BRANCH OFFICES

CHICAGO SAN FRANCISCO
NEW YORK CLEVELAND
JACKSONVILLE



New TUXEDOS

FOR HIRE \$1.50 AND UP

READ & WHITE

111 Summer St., BOSTON 93 Mass Ave.

Woolworth Bldg., Providence, R. I.

TUXEDOS/FULL DRESS/CUTAWAYS/SHIRTS/ETC.

University 5734

11 State St.—844 Main St.

Lafayette Sq. Garage, Inc.

IS YOUR CAR SERVICED FOR THE WINTER?

Have your transmission and rear end flushed and refilled with winter lubricant.

CARS CALLED FOR AND DELIVERED

We are equipped with the most modern washing and lubrication apparatus.

Next week we will have news of great interest to Tech men.